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## Product Specification

### Murine Plasminogen Activator Inhibitor 1 (wild type latent)

**Product #: PI 17**

**Lot #: MPAI-L-1299**

Molecular Weight: 43 KDa

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL and < 5 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 2.2       $0.1\% = 1.0$

Concentration = 2.2 mg/mL

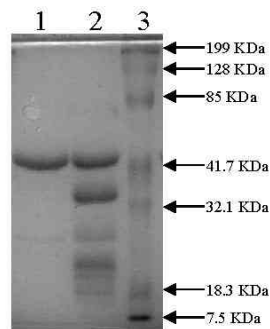
Active Concentration = not detectable by SDS-PAGE

Considerations:

Storage Conditions: Store frozen at  $-70^{\circ}\text{C}$  – stability > 1yr

Buffer Composition: 0.05 M Sodium Acetate; 0.1 M NaCl;  
1 mM EDTA; pH 5.0

Other: > 98% pure by SDS PAGE



10% SDS-PAGE - GelCode Blue Stain

1 MPAI-L-1299 (5 ug) Reduced

2 MPAI-L-1299 (5 ug)+uPA-HTC (8 ug) Reduced

3 Prestained Standard